

UVS/EUV IO TORUS NOON ANSA, C22 OUTBOUND

ACTIVITY ID: 22TU22NANS01-

START TIME: 99-225/18:41:42.399

Activity ID: Orbit 22	OAPEL TU22NANS	SeqNo 01-
Title	UVS/EUV IO TORUS NOON ANSA, C22 OUTBOUND	Instrument UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS Working Group MWG
Time System CDS	Load ID 22A	Calendar Date 08/13/99 Week 85
Start	JEE+CDS 00001882:00:0	99-225/18:41:42.399 JEE+001/07:42:54.666
End	JEE+CDS 00002158:00:0	99-225/23:20:46.399 JEE+001/12:21:58.666
Duration	00000276:00:0	000/04:39:04.000 000/04:39:04.000
Top Label	22TU22NANS01-	
Bottom Label	(UVS/EUV RTS Io Torus)	
Plot Key	UVS	Type SCI
CDS Bytes	65	Report Options BOTH Scan Platform Yes
CDS Source	OAP	Spin State DUAL DMS No
Observation Objective		
	<p>UVS MAP OF IO TORUS NOON ANSA, C22 OUTBOUND (BTG=0.549 MBTG, TICS=0): Target: 90 CONE (assumes Earth-pointing); 5.76 Rj ansa ribbon determines CLOCK From: +6.73 Rj, 225/19:05, GLL-Jup = 20.5 Rj, start EUV (by agreement with HIC) Thru: +6.49 Rj, 225/20:05, GLL-Jup = 20.9 Rj, start UVS (after AWG Feature Track) Thru: +5.76 Rj, 225/23:25, GLL-Jup = 22.4 Rj, ansa ribbon (Sys III W Long xxx) To: +3.86 Rj, 226/11:15, GLL-Jup = 26.9 Rj, end UVS/EUV (Perijove + 48 hrs) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 4.87 bps UVS): UVS deselected; 4 UVFLUSHes Total bits: 4 UVS flushes WAVELENGTHS (Angstroms): Emission lines: UVS (H 1215, S+ 1259, S+ 4070)</p>	
Design Detail		
PSID	RIM:mf	CDS PA
157EA	74	38 CMDRS (10+14*2) [PLAN DUR 202, EST UVS CMDS 2]
165EA	75	27 TARGET [CONE 90.00, CLOCK 282.00, RA/Dec=125.57/20.96, NO TMC]
	75	1 34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
	276	202 OFF:07,SCAN,NORM,NORM,NORM,SAME,0,ON,OFF,OFF,OFF,OFF,NOOVR,1,00,9C,00,00

Activity ID: Orbit 22		OAPEL TU22NANS		SeqNo 02-	
Title		UVS/EUV IO TORUS NOON ANSA, C22 OUTBOUND		Instrument UVS	
Requestor		UVS-MWG/S.STEPHENS		Team UVS	
				Working Group MWG	
Time System	CDS	Load ID	22A	Calendar Date	08/13/99
				Week	85
Start	JEE+CDS 00001882:00:0		99-225/18:41:42.399		JEE+001/07:42:54.666
End	JEE+CDS 00002864:00:0		99-226/11:14:37.066		JEE+002/00:15:49.333
Duration	00000982:00:0		000/16:32:54.667		000/16:32:54.667
Top Label		22TU22NANS02-			
Bottom Label		(UVS/EUV RTS Io Torus)			
Plot Key	UVS	Type	SCI		
CDS Bytes	95	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAP OF IO TORUS NOON ANSA, C22 OUTBOUND (BTG=0.549 MBTG, TICS=0): Target: 90 CONE (assumes Earth-pointing); 5.76 Rj ansa ribbon determines CLOCK From: +6.73 Rj, 225/19:05, GLL-Jup = 20.5 Rj, start EUV (by agreement with HIC) Thru: +6.49 Rj, 225/20:05, GLL-Jup = 20.9 Rj, start UVS (after AWG Feature Track) Thru: +5.76 Rj, 225/23:25, GLL-Jup = 22.4 Rj, ansa ribbon (Sys III W Long xxx) To: +3.86 Rj, 226/11:15, GLL-Jup = 26.9 Rj, end UVS/EUV (Perijove + 48 hrs) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 4.87 bps UVS): UVS deselected; 60-RIM UVFLUSHes Total bits: 10 UVS UVFLUSH PACKETS WAVELENGTHS (Angstroms): Emission lines: UVS (H 1215, S+ 1259, S+ 4070)</p> </div>					
Design Detail					
PSID	RIM:mf	CDS PA			
176CA	15	365	SCITLM PPB		
157PB	371	38	CMDRS (10+14*2) {PLAN DUR 604, EST UVS CMDS 2}		
165EB	372	27	TARGET {CONE 90.00, CLOCK 282.00, RA/Dec=125.57/20.96, NO TMC}		
	372	1	34UVS, D3, F, N, N, N, S, 0, OFF, ON, ON, ON, OFF, NO, 1, D5, 4E, 05, 63 [22STEP N/G]		
	975	604	OFF: 07, SCAN, NORM, NORM, SAME, 0, ON, OFF, OFF, OFF, OFF, NOOVR, 1, 00, 9C, 00, 00		
UTIL	00	373	SCAN TYPE 3 UTILITY		
176CB	15	375	SCITLM RPB		